

Metal Finishing Index to Volume 85

January–December, 1987

In this index, all material that appeared in Metal Finishing during 1987 is listed according to subject matter. A letter will be found following each listing indicating

the category in which the material was published, as follows: (B) Book, (D) Development/New Product, (M) Manufacturers' Literature, (P) Patent, (S) Shop Problem,

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Filter Cartridge (D)	Sep/88
Portable Pump and Filter (D)	Sep/88
Automatic Nutsche Filter (D)	Sep/91
Depth Filters (M)	Sep/94
Membrane Filter Unit (D)	Oct/86
Basket Strainers (D)	Oct/90
Paint Overspray Collection (D)	Oct/92
Filter Cartridge (D)	Oct/98
Filter Press (D)	Oct/101
Compressed Air Filter (D)	Oct/103
Air Filter Media (M)	Oct/106
Filter Cartridge Chemical Compatibility Guide (M)	Oct/107
Permanent Element Filter (D)	Nov/84
Filter Plates (D)	Nov/89
Cleaning Solution Filter (D)	Nov/96
Filter Cartridge (D)	Nov/96
Oil Mist Filters (M)	Nov/99

FLOORING AND GRATINGS

Grating Products (M)	Mar/88
Fiberglass Grating (M)	Apr/101
Corrosion Resistant Floor Topping (D)	Jul/65
Epoxy System for Concrete Flooring (D)	Aug/73
Grating and Related Products (M)	Sep/93
Molded Fiberglass Grating (M)	Nov/98
Fiberglass Grating (M)	Nov/100

HEATING & COOLING

Immersion Heater (P)	Jan/74
Columbium Coils (D)	Jan/87
Make Up Air Heater (M)	Jan/95
Reader Response (S)	Feb/92
Reducing Heating Costs of Aqueous Process Solutions	Mar/21
Immersion Heater (D)	Mar/83
Infrared Heater (D)	Apr/90
Infrared Heater (M)	Apr/102
Heating and Cooling Coils (M)	Apr/102
Cabinet Ovens (M)	Apr/103
Liquid Chillers (D)	Jun/154
Shell and Tube Heat Exchanger (D)	Jun/159
Electric Immersion Heaters (D)	Jun/164
Water Chillers (D)	Jun/165
Heating/Cooling Coil (M)	Jun/191
Electric Heating Products (M)	Jun/194
Finisher's Feedback	Sep/67
Heating/Cooling Coils (D)	Sep/82
Liquid Chillers (M)	Sep/94
Industrial Electric Heaters (M)	Oct/105
Process Heat Recovery (M)	Dec/82

HIGH SOLIDS COATINGS

High Solids Coating (P)	Jan/77
Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
High Solids Primer (P)	Mar/72
High Solids Coating (P)	Apr/71
Phenolic Resins for High-Solids Coatings (D)	Apr/81
High Solids Coatings (P)	Jul/62
High Solids Alkyd (D)	Jul/65
High-Solids Baking Enamel (M)	Jul/74
High Solids Waterborne (P)	Nov/114

HOT DIPPING

Hot Dipping Process (P)	Jan/78
Technical Developments in 1986/ Inorganic "Metallic" Finishes, Processes and Equipment	Feb/15
Wet or Dry Galvanizing (S)	Mar/68
Hot Dip Coating Process (P)	Apr/72
Combined Hot Dipping & Vacuum Deposition (P)	May/70
Hot Dip Process (P)	Jun/174
Finisher's Feedback/Accidents and Hazards in Hot Dip Galvanizing	Aug/31
Hot Dipped Steel Sheet (P)	Sep/74
Aluminum Hot Dip (P)	Sep/81
Galvanizing Repair Compound (D)	Sep/91
Hot Dipped Coating (P)	Nov/115

LACQUERING

Wear Resistant Lacquer (P)	Jan/74
Polypropylene Lacquer (D)	Feb/107
Blushing Lacquer (S)	Jun/138
Acrylic Based Lacquer for Silver (D)	Jun/164
Non-Aqueous Lacquer (P)	Jun/177
Lacquering Process (P)	Oct/76
Substitute for Brass Flash (S)	Oct/82
Acrylic/Urethane Lacquer (D)	Nov/92
Thermosetting Lacquer (P)	Dec/70

MASKS AND STOP OFFS

Vinyl Dip Moldings (M)	Jan/93
Economical Masking (S)	Jan/102
Etch Resist (P)	Feb/97
Masks and Plugs (M)	Feb/120
SMOBC Platers' Tape (D)	May/78
Dry Film Photoresist (D)	Jun/159
Paint Sand Method (P)	Jul/62
Self-Fusing Silicone Tape (D)	Aug/72
Paint Masking Machine (P)	Sep/73
Caps and Plugs (M)	Sep/92
Pressure Sensitive Tapes (M)	Sep/95
Electroplating Mask (P)	Oct/79
Printed Circuit Tape (D)	Oct/86
Polyester Plating Tape (D)	Nov/94
Mask Assembly (P)	Nov/113
Paint Masking Device (P)	Nov/122

MASS FINISHING

Spindle Finishing Machine (P)	Jan/72
Tumbling Device (P)	Jan/72
Barrel Finishing Apparatus (P)	Jan/72
Automated Deburring (D)	Jan/88
Mass Finishing (M)	Jan/93
Technical Developments in 1986/ Inorganic "Metallic" Finishes, Processes and Equipment	Feb/15
Vibratory Finishing (D)	Feb/104
Finishing Machine (P)	Mar/75
Vibratory Device (P)	Mar/75
Polyethylene Finishing Barrel (D)	Mar/80
Mass Finishing Device (P)	Apr/77
Bench Top Tumbling System (D)	Apr/87
Automatic Unloader for Vibratory Finishers (D)	Apr/90
Mass Finishing (M)	Apr/102
Deburring Machine (M)	Apr/102
Centrifugal Barrel Finishing Machine (D)	May/76
Vibratory Finisher (D)	May/79
Stainless Steel Finishing Media (D)	Jun/162
Vibratory Finishing (M)	Jun/180
Abrasive Flow Machining with Not-So-Silly Putty	Jul/27
Vibratory Finishing Device (P)	Jul/63
Steel Finishing Media (M)	Jul/74
Centrifugal Barrel Finishing (P)	Sep/79
Mass Finishing (D)	Sep/84
Vibratory Deburring and Finishing (D)	Sep/89

Unit Cost Calculator (M)	Sep/95
Plastic Finishing Media (D)	Oct/92
Mass Finishing (D)	Oct/101
Vibratory Finishing (M)	Oct/108
Chemically Accelerated Mass Finishing (D)	Nov/84
Vibratory Finishing (D)	Nov/88
Vibratory Deburring Media (M)	Nov/102
Vibratory Finishing Device (P)	Nov/115
Accelerating Magnetic Abrasive (P)	Nov/119

MEETINGS

1986 FSCT Meeting in Atlanta	Jan/49
Asia Pacific Interfinish Congress '86	Mar/94
Monterey Welcomes 18th Western Coatings Symposium	May/45
Surface Coating '87	May/59
SUR/FIN '87	Jun/15
AESF Golden West Regional	Jun/205
AESF Eastern Canada Regional	Jul/68
Robotic Painting Symposium	Jul/69
AESF Strip Plating Symposium	Jul/70
Institute of Metal Finishing Annual Technical Conference	Aug/52
AFP/SME's Finishing '87 Will Examine Finishing from Design to End Product	Sep/51
SurCar	Sep/98
Chicago Hosts SUR/FIN '87	Oct/41
Eleventh International Conference in Organic Coatings Science and Technology (B)	Oct/104
Radure Europe '87 Conference Proceedings (B)	Oct/105
Finishing '87	Nov/36
Sunshine for the 1987 Federation of Societies for Coatings Technology Annual Meeting	Dec/43
ASEP Holds 20th Annual Meeting in Tucson	Dec/91

MISCELLANEOUS

Good Days & Bad Days in the Finishing Shop/Cost and Pricing—Purchase Orders	Jan/33
Paint Additive (P)	Jan/79
Software for Job Shops (D)	Jan/88
Finish Coating Wall Chart (M)	Jan/90
Heat Treating/Metal Finishing Systems (M)	Jan/94
Fiber Plating (P)	Feb/97
Plastic and Metal Finishing Equipment (M)	Feb/120
Plating Deep Pockets (P)	Mar/74
Coating System for Heat Sensitive Alloys (D)	Mar/80
Nylon, Polypropylene and Polyethylene Fittings (D)	Mar/80
Burn-In Oven (D)	Mar/82
Nickel Powder (D)	Mar/84
Ceramic Coating (M)	Mar/86
Polymer Blending System (M)	Mar/87
Deburring, Deflashing and Cleaning Services (M)	Mar/87
Concise Chemical and Technical Dictionary, Fourth Edition (B)	Mar/95
Autodeposition Post Rinse (P)	Apr/74
Dual Autodeposition Rinse (P)	Apr/74
Anode Mechanical Method of Deburring (D)	Apr/83
Escort Memory Module (D)	Apr/86
Ionized Air Blower (D)	Apr/91
Waterblasting System (D)	Apr/92
Industrial Plastic Products (M)	Apr/99
Plastic Piping Systems (M)	Apr/101
Ultrasonic Positioning Stabilizer (P)	May/67
Removing Static (S)	May/72

Drum Rotator (D)	May/76
Ultrasonic Liquid Level Sensors (D)	May/77
Air Bearings for Moving Heavy Loads (D)	May/77
Identification Markers (D)	May/77
Conductive Ceramics (D)	May/79
Cellular Deburring Center (D)	May/82
Flow Sensors (D)	May/84
Tantalum Coating (M)	May/86
Mechanical Galvanizing—An Improved Method for Zinc Coating Nails	Jun/99
Fouled Drill Bits (S)	Jun/140
Mini Flow Sensor (D)	Jun/159
Polyurethane Tubing (M)	Jun/190
Impeller-Type Flow Sensors (M)	Jun/191
Vertical Carousels for Inventory Control (M)	Jun/193
Identifying Hard Coating (S)	Jul/59
Coloring Brass (S)	Jul/60
Chemical Polishing of Silver (S)	Jul/60
Mechanical Plating Materials (P)	Jul/61
Immersion Tin Coating (P)	Jul/63
Technical Support for Industry (M)	Jul/73
Repairing Painted Surfaces (P)	Aug/62
Circuit Board Defluxer (D)	Aug/66
Ionized Air Gun (D)	Aug/66
Foam Control (M)	Aug/81
Color Case Hardening (S)	Sep/70
Electrodepositing Metal Silicides (P)	Sep/73
Electrochemical Machining Apparatus (P)	Sep/73
Metal Layer Patterning (P)	Sep/77
Codeposition Process (P)	Sep/78
Dry Film Lubrication (M)	Sep/92
Spray Nozzles (M)	Sep/93
Drum Handler (M)	Sep/94
Finishing Pointer/Soldering Fundamentals	Oct/63
Carbon Treatment (D)	Oct/91
Multifunctional Surfactants (D)	Oct/98
Computer Generated Plating Parameters (D)	Oct/100
Resin-Bonded Lubricant (D)	Oct/103
Centrifugal Fluid Recovery Equipment (M)	Oct/106
Surfactants (M)	Oct/107
Gas/Solid Separation System (M)	Oct/108
You Can Manage that Finishing Shop (B)	Nov/79
Obtaining Military Specs (S)	Nov/81
Woodgrain Pattern (S)	Nov/82
Carbon Cartridge Chamber (D)	Nov/84
Thermal Deburring (D)	Nov/95
Metal Finishing Software (D)	Nov/96
Liquid/Gas Separation (M)	Nov/98
Material Handling/Finishing Systems (M)	Nov/100
Chemical Delivery System (M)	Nov/100
Plating Nonmetallic Surfaces (P)	Nov/122
High Speed Plating (P)	Dec/70
Deburring Apparatus (P)	Dec/72
"Anti-Pollution" Clamp (D)	Dec/74
Digital Retrofit Package (D)	Dec/76
Specialty Chemicals and Services (M)	Dec/82
Chelating Agents (M)	Dec/83
Plasticware (M)	Dec/84

PAINT APPLICATION (Except Spray)

Coating Device (P)	Jan/79
Curtain Coating Apparatus (P)	Feb/99
Autodeposition Method (P)	Mar/97
Autodeposition Coating (P)	Apr/74
Autodeposition Finishing (M)	May/86
Curtain Coating Method (P)	Jun/177
Multi-State Autodeposition (P)	Aug/57
Wire Coating Method (P)	Sep/76

Power Brush Applicator (P)	Nov/114
Coating Apparatus (P)	Nov/125
Paint Coating Apparatus (P)	Dec/71

PAINT COATINGS

Acrylics:

Radiation Curable Acrylic (P)	Jan/74
Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Acrylic Enamel Coatings System (D)	Feb/107
Acrylic Copolymer (D)	Mar/77
Acrylic System for Ambient-Crosslinked Coatings (D)	Jun/171
Acrylic Coating Composition (P)	Jun/185
Acrylic for Aluminum (P)	Aug/62
Vapor Curable Acrylic (P)	Aug/62
Flexible Coating Composition (P)	Sep/76
Acrylic Coating for Plastic (P)	Sep/81
Shrink Resistant Coating (P)	Oct/72
Acrylic Coating Composition (P)	Oct/79
Primer for Plastic (P)	Nov/108
Coating Composition (P)	Nov/110
Radiation Curable Coating (P)	Nov/110
Coating Composition (P)	Nov/123

Alkyds:

Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Coating Composition (P)	Feb/99
Air-dry Alkyd (P)	Feb/101
Alkyd Primer (D)	Apr/78
Alkyd Coating Composition (P)	Jun/179
Thermosetting Alkyd (P)	Jun/180

Epoxies:

Epoxy Resin Coating (P)	Jan/72
Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Epoxy Resin Composition (P)	Feb/101
Epoxy Resin Coatings for Wear and Corrosion Resistance	Mar/65
Epoxy Coating Method (P)	May/68
UV-Cure Epoxy Coatings (M)	Jun/194
Thermosetting Epoxy (P)	Nov/118
Epoxy Primer (P)	Nov/120

Polyesters:

UV Curable Composition (P)	Jan/75
Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Baking Enamels (P)	Jun/179
UV Curable Thermoplastic (P)	Jun/187

Polyurethanes:

Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Coating Composition (P)	Mar/97
Rapid-Cure Coating (D)	Apr/88
Urethane Coating (D)	Jun/154
Polyurethane Topcoat (P)	Jun/185
Polyurethane Coatings (M)	Jun/191
Aliphatic Polyurethanes (D)	Aug/68
Vapor Cure Coating (P)	Nov/115

Vinyls:

Polyvinylidene Fluoride Lacquer (P)	May/69
Polyvinyl Fluoride Coating (P)	Jun/172
Polyvinyl Fluoride Coating (P)	Jun/179
Vinyl-Acrylate Paint Binder (P)	Sep/76
Vinyl Acetate Copolymers (P)	Oct/72
Container Coating (P)	Nov/118

Other:

Silicon Valley's Unique Painting Requirements	Jan/15
Color Plus Clear Coat (P)	Jan/79
Industrial Coatings (M)	Jan/95
Zinc-Rich Primer (P)	Jan/95
Paint for Porcelain (P)	Feb/99
Low-Temperature Baking Enamel (D)	Feb/102
Fluoropolymer Coating (D)	Feb/119
Black Coating (D)	Mar/79
UV/EB Cure Coatings (M)	Mar/89
Primer Composition (P)	Apr/72
Coil Coating Protection (D)	Apr/90
Side Striping Process (M)	Apr/98
Coatings for Aluminum Extrusions (M)	Apr/101
Corrosion Preventive Internal Fuel Tank Coatings	May/21
Corrosion Inhibiting Coating (P)	May/70
Zinc Modified Primer (D)	May/74
Synthetic Resins (M)	May/85
Enamel Finish (D)	Jun/142
Color Plus Clear Coat (P)	Jun/181
Multi-coat Paint System (P)	Jun/184
Conductive Coating (P)	Jun/185
Color Plus Clear Coat (P)	Jun/187
Coatings for Aircraft in Cold Weather Conditions	Jul/41
Fluoropolymer Coating (D)	Jul/65
Compliance Coatings (M)	Jul/74
Fluorocarbon Coating (P)	Aug/61
Primer for Difficult Substrates (D)	Aug/77
Metallic Topcoats (M)	Aug/79
Electroconductive Composition (P)	Sep/74
Copper Conductive Coating (P)	Sep/74
Reflecting Surface (P)	Sep/75
Polyurea Coating (P)	Sep/75
Air Dry Aluminum Coating (P)	Sep/79
Coating Composition (P)	Sep/79
Primer Coatings (D)	Oct/99
Hot Section Coating (M)	Oct/108
Protective Coatings (M)	Nov/101
Compliance Coatings (M)	Nov/102
Vapor Injection Curing Coatings (M)	Nov/103
Decorating Fluoropolymer (P)	Nov/114
Color Plus Clear Coat (P)	Nov/114
Color Plus Clear Coating System (P)	Nov/120
Color Plus Clear Coat (P)	Nov/124
Fluorocarbon Primer (P)	Nov/127
UV Curable Coating (P)	Dec/73

PAINT CURING

Light Curing System (D)	Jan/84
Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Infrared Heating Module (D)	Feb/111
Walk-In Oven (D)	Mar/79
Paint Bake Oven (P)	Apr/77
Oven Control System (D)	Apr/78
Curing Method (P)	May/65
Infrared Oven (D)	May/78
Infrared Heater (M)	May/86
Truck Oven (D)	Jun/155
Paint Curing Control (D)	Jun/165
Oven Curing Monitoring Systems (D)	Jun/171
UV Curing Process (P)	Jun/173
UV Curing Apparatus (P)	Jun/174
Curing Additive (P)	Jun/176
Paint Drying Furnace (P)	Jul/63
Curing Oven (P)	Sep/73
Infrared Oven (P)	Sep/79
UV Lamp Control (P)	Sep/79
Infrared Ovens (M)	Sep/93
Measuring Paint Cure Quantitatively	Oct/27

Curing Method (P)	Nov/108
Curing Oven with Solvent Recovery (P)	Nov/120
UV/EB Curing (M)	Dec/83

PEOPLE IN FINISHING

Owners	Feb/59
Supervisors	Mar/62
Platers	Apr/21
Managers	May/47
Foremen	Jun/127
Customers	Jul/51
Quality Control	Aug/19
Industrial Medical Doctor	Sep/33
Bank Loan Officer	Oct/32
Attorneys and Collections	Nov/21
Accountant and Chart of Accounts	Dec/62

PHOSPHATING

Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Hot Dip Phosphating (S)	Feb/92
Phosphating Process (P)	Feb/98
Phosphate Seal Composition (P)	Mar/71
Effects of pH on Phosphating	Apr/45
Metal Phosphating Process (P)	Apr/75
Zinc Phosphate Method (P)	Apr/77
Iron Phosphates (D)	May/74
Phosphate Post Treatment (P)	Jul/62
Phosphating Method (P)	Jul/63
Multilayer Coating (P)	Aug/60
Chromium Phosphate Coating (P)	Oct/74
Zinc Phosphate Bath (P)	Oct/75
Zinc Phosphating Process (P)	Oct/76
Poor Phosphating (S)	Oct/82
Wash Primer vs Humidity (S)	Nov/81
Corrosion Protection for Steel (M)	Nov/98
Phosphated Steel Product (P)	Nov/108
Phosphate Bath (P)	Nov/109
Rinse After Phosphate (P)	Nov/109
Zinc Phosphate (P)	Nov/116
Phosphating Composition (P)	Nov/119
Phosphate Coating (P)	Nov/122

PICKLING, ETCHING & DESCALING

Dry Etching (P)	Jan/75
Aluminum Etch (P)	Jan/75
Etching Alumina (P)	Jan/75
Graing Steel Plates (P)	Jan/78
Coloring Stainless Steel Strip (P)	Jan/78
Sputter Etching (P)	Jan/95
Technical Developments in 1986/ Inorganic "Metallic" Finishes, Processes and Equipment	Feb/15
Green Parts (S)	Feb/92
Adhesion on Soldered Parts (S)	Feb/92
Dry Etch Control (P)	Feb/97
Laser Etching (P)	Feb/97
Sputter Etching (P)	Feb/97
Dry Etching (P)	Feb/100
Iron Oxide Removal (P)	Feb/100
Continuous Plasma Etching (P)	Feb/101
Plasma Etching (P)	Mar/71
Patterning Method (P)	Mar/73
Plasma Etching Device (P)	Mar/75
Copper Etching (P)	Mar/97
Aluminum Alloy Printing Plate (P)	Apr/71
Dry Etching Process (P)	Apr/72
Copper Etching Method (P)	Apr/74
The Effect of Etching on the Morphology of Electrodeposited Gold	May/41
Dry Etching Method (P)	May/65
Deoxidizing Silver-Copper Alloy (P)	May/66
Metal Patterning Method (P)	May/68
Steel Activator (P)	May/70

Powdered Activator for Zinc (D)	May/74
Detergent for Acid Pickle Baths (D)	May/142
Chemical Polish for Steel (P)	May/187
Nickel Activator (S)	Aug/54
Dry Etching (P)	Aug/59
Measuring Etch Rate (P)	Aug/62
Roughening Printing Plates (P)	Aug/65
Descaling and Burnishing Compound (D)	Aug/71
Permanganate Etching Solution (D)	Aug/75
Corroding Equipment (S)	Sep/70
Passivating Stainless Steel (S)	Sep/70
Scale Removal (S)	Sep/72
Aluminum Printing Plate (P)	Sep/78
Scale Remover (P)	Sep/79
Brass and Copper Brightener (D)	Sep/82
Dry Etching Method (P)	Oct/72
Preparing Decorative Sheet (P)	Oct/74
Activator for Hard Chrome (P)	Oct/74
Electrolytic Treatment Apparatus (P)	Oct/77
Sputtering Device (P)	Oct/78
Activating Braze Brass (S)	Oct/82
Removing Oxide Scale (S)	Oct/84
Bonding Solution (D)	Oct/88
Phosphate Conditioner (D)	Oct/94
Poor Nickel Solderability (S)	Nov/81
Passivating 440C Stainless (S)	Nov/82
Electrochemical Graining Process (P)	Nov/108
Titanium Nitride Etching (P)	Nov/112
Plasma Desmear/Etchback (P)	Nov/114
Plasma Etch Process (P)	Nov/116
Chemical Polish for Stainless (P)	Nov/117
AC Etching of Aluminum (P)	Nov/123
Selective Metal Etching (P)	Nov/125
Transatlantic Letter	Dec/41
Roughening Printing Plates (P)	Dec/71
Plasma Treatment of Plastic (P)	Dec/72
Alkaline Descaler (D)	Dec/74
Corrosion Inhibitors (D)	Dec/77

PIGMENTS

Technical Developments in 1986/ Organic Coatings, Processes and Equipment	Feb/39
Pigment for IR Reflectance (P)	Feb/101
Pearl Pigment (D)	Feb/106
Aluminum Pigment (P)	Mar/73
Transparent Golden Yellow Pigment (P)	Mar/73
Magnetic Pigment (P)	Mar/74
Black Pigment (P)	Mar/75
Bulking Pigment (P)	May/65
Mixed Phase Pigment (P)	May/70
Yellow Pigment Composition (P)	May/70
Yellow Pigment (P)	Jun/170
Iron Oxide Pigment (P)	Nov/113
Transparent Yellow Pigment (P)	Nov/119
Zinc Ferrite Pigments (P)	Nov/121
Iron Blue Pigments (P)	Nov/121
Blue Pigment (P)	Dec/73
Rust Stabilizing Primer (D)	Dec/79

PLATING EQUIPMENT

Vibratory Hoist Line (D)	Jan/85
Turnkey Plating Systems (M)	Jan/92
Vibratory Plating (D)	Feb/118
Electroplating System (P)	Apr/71
Plating Capability (M)	Apr/101
Plating Apparatus (P)	May/69
Tab Plating Systems (M)	May/89
Modular Plating Systems (M)	May/89
Tab Plating Systems (D)	Jun/163
Turnkey Modular Plating Facilities (M)	Jun/190
Plating Apparatus (P)	Aug/58
Electroplating to Constant	

Thickness (P)	Aug/58
Automated Metal Finishing Systems (M)	Aug/81
Pulse Plating Method (P)	Sep/77
Plating Supplies (M)	Sep/94
Portable Electroplating Apparatus (P)	Oct/75

POLISHING & BUFFING

Pencil Grinder (D)	Jan/85
Technical Developments in 1986/ Inorganic "Metallic" Finishes, Processes and Equipment	Feb/15
Polishing Apparatus (P)	Feb/98
Grinding Wheel Control (P)	Feb/100
Abrasive Material (P)	Feb/100
Grinding/Finishing Disc (D)	Feb/111
Polishing Flap Wheel (D)	Feb/112
Ceramic Aluminum Oxide Discs (D)	Feb/118
Polishing Wheel (P)	Mar/71
Abrasive Fibers (P)	Mar/72
Coated Abrasive (P)	Mar/73
Wet Finishing Machine (D)	Mar/76
Rim Wheels (D)	Mar/78
Industrial Brushes (M)	Mar/89
Grinding Wheel (P)	Apr/71
Polishing Disc (P)	Apr/77
Grinding/Deburring (D)	Apr/84
Grinding Disc for Aluminum (D)	Apr/87
Finishing Wheels (D)	Apr/88
Coated Abrasive (P)	May/68
Belt Abrading (P)	May/69
Belt/Brush Machine (D)	May/77
Programmable Buffing Machine (D)	May/84
Abrasive Grinding Disc (D)	Jun/154
Abrasive Discs (D)	Jun/160
Coated Abrasive (P)	Jun/173
Internal Hole Grinder (P)	Jun/176
Metal Polishing Composition (P)	Jun/176
Deburring Method (P)	Jun/176
Surface Finishing Apparatus (P)	Jun/177
Surface Grinder (P)	Jun/177
Grinding Machine (P)	Jun/179
Belt Finisher (P)	Jun/182
Coated Abrasive (P)	Jun/185
Abrasive Disc (P)	Jun/187
Grinding Wheel (P)	Jun/187
Power Tools for Finishing (M)	Jun/190
Abrasives Newsletter (M)	Jun/191
Engineering—The Key to Buffing Aluminum	Jul/54
Polishing Apparatus (P)	Jul/63
Variable Orbital Drive (P)	Jul/63
Burnishing Magnetic Discs (P)	Jul/63
Grinding Wheel (P)	Jul/63
Abrasive Power Tools (M)	Jul/75
Surface Conditioning Products (D)	Aug/68
Contact Wheels (D)	Sep/85
Aluminous Oxide Abrasive (D)	Sep/91
Coated Abrasive (P)	Oct/74
Abrasive Finishing (D)	Oct/89
Depressed Center Grinding Wheels (D)	Oct/93
Abrasive Stone (D)	Nov/91
Brushes for Ultra-Fine Finishing (D)	Nov/95
Abrasive Specialties (M)	Nov/101
Grinding Method (P)	Nov/109
Polishing Machine (P)	Nov/111
Grinding Apparatus (P)	Nov/115
Polishing Apparatus (P)	Nov/116
Microfinishing Apparatus (P)	Nov/122
Polishing Turbine Blades (P)	Nov/126
Abrasive Particles (P)	Nov/127
Polishing Method (P)	Dec/70
Polishing Compound (P)	Dec/72
Buffing Apparatus (P)	Dec/73
Quick Change Deburring System (D)	Dec/78

Abrasive Belt Machine (M)	Dec/82
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